



**Goose Creek Consolidated Independent School District  
Career Academy Handbook for Robert E. Lee STEM Academy  
2022-2023**

**Academy Mission**

The Robert E. Lee T-STEM Academy is dedicated to providing college and career readiness in STEM fields through project-based learning activities that promote innovation and critical thinking.

**Academy Purpose**

Students will be immersed in a learning environment that encourages student responsibility, motivation, and commitment to learning. Allowing students to identify, create, and solve problems while meeting rigorous academic demands, within an ethical learning community emphasizing trust and cooperation. Academy students receive a multidimensional curriculum through partnerships with business, industry and the local community that incorporates experiential learning and community service, that exposes students to career and educational pathways.

**STATEMENT OF ETHICS AND RESPONSIBILITIES**

The GCCISD College and Career Academy is a learning community in which knowledge is the ultimate quest. However, the pursuit of knowledge is diminished unless it is combined with a parallel quest for honesty, compassion, and respect for others. The Academy community defines this quest in the following statement of ethics and responsibilities.

Academy students are committed to:

- Learning for the sake of learning rather than simply to “get the grades.”
- Taking advantage of the learning opportunities provided.
- Being responsible for their choices and actions.
- Following through with their obligations in private as well and in public.
- Being involved in Academy activities.

Academy parents are committed to:

- Supporting and encouraging students, faculty, and administration.
- Providing support to students without undue pressure or assistance.
- Accepting the grades or results that their students have earned.
- Being involved members of the Academy community through their time and talents.

Academy faculty members are committed to:

- Providing meaningful educational classroom activities and homework.
- Striving to clearly communicate their expectations to students.
- Establishing fair and consistent grading practices for students.
- Being receptive to ideas and issues expressed by students.

Academy administration is committed to:

- Providing an environment that promotes ethical behavior and learning
- Developing, communicating, and enforcing clear and consistent policies.
- Investigating and resolving problems in a timely, confidential, and appropriate manner.

All members of the Academy community are committed to respecting themselves and each other and to striving for high personal and academic standards. In this way, each individual will be a positive influence and role model for others and for society.

## GENERAL INFORMATION

### Academy Class Schedule

The Academy will follow the GCCISD High School bell schedule.

### Tutorials, Make-up Tests and Labs

Tutorials, make-up tests, and make-up lab periods should be arranged as needed with individual Academy teachers following the GCCISD Student Handbook Guidelines.

## ACADEMY POLICIES

### Grading Policies

Refer to the GCCISD Student Grading Policy located in the Student Handbook.

### Academic Success Plans

Students in Career Academies are expected to maintain high academic standards, complete all assignments, and successfully pass their classes each nine-weeks. Career Academy students who **do not pass** a course with a 70 or above in any nine-weeks grading period will have an Academic Success Plan for the next nine-weeks prepared by the teacher(s) of the class in collaboration with the cohort team of teachers.

Students on academic success plans may be denied entry to Enrichment Activities and/or other Academy privileges.

### Dismissal

Any student who loses credit through grades or attendance at semester may be dismissed from the academy and returned to their home campus and the parent/guardian will be contacted.

### Resignation from the Academy

A student should resign from the Academy **only** at the end of a semester. The student should contact their campus CTE Specialist and return a completed Dismissal Form. Upon resignation, the student will return to their zoned campus.

<b>Dr. Shannon Ramirez, CTE Specialist</b>	<b>Sara Malloy, CTE Specialist</b>	<b>Dr. Jade Cox, CTE Specialist</b>
Global Business Academy - GCM	STEM Academy - REL	Health Science Academy - RSS
shannon.ramirez@gccisd.net	sara.malloy@gccisd.net	jade.cox@gccisd.net
281-421-4400	281-420-4535	281-420-4500

#### **4-Year Plan**

Students will meet with the CTE Specialist yearly to review the 4-Year plan and coherent sequence of courses. All students must be enrolled in their Academy CTE course each year to maintain academy status. If a student is unable to fulfill this requirement, they will be removed from the Academy and return to their zoned campus.

#### **Student Dress and Personal Grooming**

Students must follow the GCCISD Dress Code during all Academy and GCCISD classes. Academy teachers may require or prohibit certain aspects of dress and grooming related to safety during lab activities and on trips.

#### **Behavior Violations**

*Refer to the GCCISD Student Handbook Code of Conduct and the below information.*

#### **Mandatory Placement in Alternative Education Program or Expulsion:**

A student who is mandatorily placed in an Alternative Education Program or expelled may be dismissed from the Academy without probation and will return to their zoned campus.

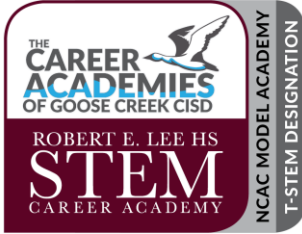
#### **General Misconduct Violation:**

Any general conduct violation brought to the CTE Specialist will be reviewed by a committee. Consequences may include behavior probation, dismissal from academy, loss of academy privileges and/or no action.

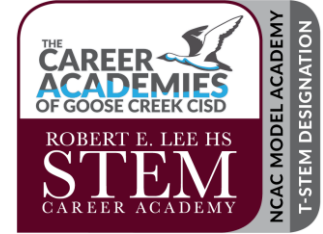
Parent/guardian will be notified of any action taken.

#### **Due Process for Behavioral Dismissal**

A student facing dismissal from the Academy for behavior will be invited, with his/her parents, to meet with the Career and Technical Education Instructional Specialist and a campus administrator to present any mitigating circumstances before a dismissal decision is made. Behavioral dismissal will result in transfer back to the attendance zoned campus, re-assignment to GCCISD, or other decision as appropriate.



# ACADEMY 4 YEAR PLAN



	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
<b>English</b>	English 1	English 2 Honors	English 3 AC Dual Credit English	English 4 AC Dual Credit English
<b>Math</b>	Algebra 1 Geometry	Geometry Algebra 2	Algebra 2 Honors Pre-Cal Honors Dual Credit Math 1314/2412	Cal Pre-Cal Honors Dual Credit Math 1314/2412
<b>Science</b>	Biology Honors AC	Chemistry	Physics Honors Physics Honors AC	Engineering Your World Honors Biology Honors Environmental Science
<b>History</b>	World Geography Human Geography	World History (Reg. or Honors)	US History Honors	Government & Economics
<b>PATHWAYS</b>				
<b>Engineering</b>	Introduction to Engineering Design AC	Digital Electronics AC	Engineering Science AC	Engineering Design & Development AC
<b>Drone/Robotics/Adv Manufacturing</b>	Principles of Applied Engineering	Robotics I	Robotics II	Engineering Design & Development AC
<b>Renewable Energy</b>	Principles of Applied Engineering	AC/DC Electronics	Environmental Science	Engineering Your World (EDPS)
<b>Instrumentation</b>	Introduction to Engineering Design AC	DC Instrumentation AC	DC Instrumentation AC	DC Instrumentation AC
<b>Electives</b>	<b>Other Graduation Requirements:</b> Technology (1 credit) PE (1 credit) Health (.5 credit) Foreign Language (2 credits) Fine Art (1 credit)			



**Goose Creek Consolidated Independent School District  
Career Academy Handbook Acknowledgement  
for Goose Creek Memorial Global Business Academy,  
Robert E. Lee STEM Academy & Ross S. Sterling Health Science Academy  
2022-2023**

Please read and sign the following form and return it to the Career and Technical Education Specialist's office within 5 days.

<b>Dr. Shannon Ramirez, CTE Specialist</b>	<b>Sara Malloy, CTE Specialist</b>	<b>Dr. Jade Cox, CTE Specialist</b>
Global Business Academy - GCM	STEM Academy - REL	Health Science Academy - RSS
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My child and I have reviewed a copy of the Goose Creek Consolidated Independent School District Academy Handbook. I understand that the Academy Handbook contains information that my child and I may need during the school year and that all academy students will be held accountable for adhering to all academic and behavioral policies set forth in the Academy Handbook. I understand that if I am a transfer student, being a part of my academy campus is a privilege.

Print Name of Student: \_\_\_\_\_ Student ID #: \_\_\_\_\_

Grade Level: \_\_\_\_\_ Academy: \_\_\_ REL STEM \_\_\_ RSS Health Science \_\_\_ GCM Global Business

Signature of Student: \_\_\_\_\_

Print Name of Parent/Guardian: \_\_\_\_\_

Signature of Parent/Guardian: \_\_\_\_\_